



2171

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/881,501	
	Filing Date	6/14/2001	
	First Named Inventor	Alpern, et al.	
	Art Unit	2171	
	Examiner Name	E.P. Leroux	
Total Number of Pages in This Submission	14	Attorney Docket Number	oracle01.013

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks		

RECEIVED

DEC 17 2003

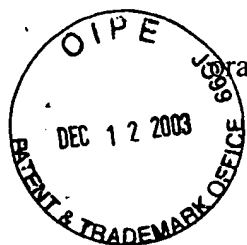
Technology Center 2100

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Gordon E. Nelson #30,093
Signature	<i>Gordon E. Nelson</i>
Date	12/10/2003

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 12/10/2003	
Typed or printed	Gordon E. Nelson
Signature	<i>Gordon E. Nelson</i>
Date	12/10/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



oracle01.013

ORACLE CONFIDENTIAL

6/12
11/6/03
Coy

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(oracle01.013)

5 **Applicant:** Alpern, et al. **Paper No.:** 6

 Application No: 09/881,501 **Group Art Unit:** 2171

 Filed: 6/14/01 **Examiner:** E.P. Leroux

10 **Title:** *Redirection of misses in queryable caches*

.....**RECEIVED**

15 Assistant Commissioner for Patents
 Washington, DC 20231

DEC 17 2003
Technology Center 2100

Response to a first Office action under 37 C.F.R. 1.111

Summary of the prosecution

20 Examiner mailed a first Office action in the above patent application on 9/26/03. In the
 Office action, Examiner rejected claim 1 under 35 U.S.C. 102 as anticipated by U.S.
 patent 6,487,641, Cusson, et al., *Dynamic caches with miss tables*, having an effective
 filing date of 12/2/99, U.S. patent 5,832,521 (henceforth "Cusson"), or Klots, et al,
 Method and apparatus for performing consistent reads in multiple-server environments,
25 issued 11/3/98 (henceforth "Klots"), and rejected claims 1 and 2 as anticipated by U.S.
 patent 5,974,129, Bodnar, *Distributed virtual cache method for use in a database query*
 control system, issued 10/26/99 (henceforth "Bodnar"). Examiner further rejected claim 3
 under 35 U.S.C. 103 as unpatentable over Bodnar in view of Klots and claim 4 under 35
 U.S.C. 103 as unpatentable over Bodnar and U.S. published patent application
30 2992/0124082, San Andres, et al., *Architecture and associated methods for providing*
 users of a distributed services with an interactive directory of network content, having an
 effective filing date of 6/7/95 (henceforth "San Andres"). Applicants are amending their
 claims to better express their increased understanding of the significance of their
 invention and to better protect their invention. Claims 5-9 are method claims, claims 10-
35 14 are Beauregard method claims dependent from claims 5-9, claims 15-19 are apparatus
 claims corresponding to claims 5-9, and claims 20-24 are Beauregard apparatus claims

dependent from claims 15-19. As Applicants will show in detail in the following, the amended claims are patentable over the references.

Please replace claims 1-4 presently in the application with the following new claims

5 **5-24.**